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1c49D U.S. PTO  
09/665581

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Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

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September 18, 2000

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Commissioner for Patents  
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. To be Assigned; Filed: September 18, 2000  
For: **Direct Conversion Tuner**  
Inventor: Erlend Olson  
Our Ref: 1875.0160000/RES/JTH

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. USPTO Utility Patent Application Transmittal Form PTO/SB/05;
2. New U.S. Utility Patent Application entitled:

**Direct Conversion Tuner**

and naming as inventor:

Erlend Olson

the application comprising:

- a. specification containing:

Commissioner for Patents  
September 18, 2000  
Page 2

- i. 22 pages of description prior to the claims;
- ii. 9 pages of claims ( 1-55 claims);
- iii. a one (1) page abstract;
- b. 19 sheets of drawings: (Figures 1A-1B, 2, 3A-3B, 4-5, 6A-6B, 7-9, 10A-10B, 11-13, 14A-14B, 15-16);
3. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time; and
4. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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JTH/slw  
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Erlend Olson

Appl. No. To be Assigned

Filed: September 18, 2000

For: **Direct Conversion Tuner**

Art Unit: To be Assigned

Examiner: To be Assigned

Atty. Docket: 1875.0160000/RES/JTH

JC490 U.S. PTO

09/665501



**Authorization To Treat A Reply As Incorporating An Extension Of Time  
Under 37 C.F.R. § 1.136(a)(3)**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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Date: 9/18/00

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